

Amendments to the Claims:

1. (currently amended) A vector system for cancer therapy comprising (1) a first expression unit comprising a promoter induced by functioning in the presence of p53 and a gene encoding a recombinase present under the control of the promoter; and (2) a second expression unit comprising an expressible desired gene and two target sequences of the recombinase present near the gene, wherein the desired gene and the two target sequences are so located that the desired gene will not be expressed in normal cells when the two expression units coexist in the cells and recombination occurs between the two target sequences, while the desired gene will be expressed in cancer cells.

2. (previously presented) The vector system according to claim 1, wherein (1) and (2) are present on the same vector.

3. (previously presented) The vector system according to claim 1, wherein (1) and (2) are present on different vectors.

4. (previously presented) The vector system according to claim 1, wherein the desired gene is interposed between two target sequences of the recombinase.

5. (previously presented) The vector system according to claim 4, wherein a promoter controlling the desired gene is interposed between two target sequences of the recombinase.

6-7. (canceled)

8. (previously presented) The vector system according to claim 1, wherein the recombinase is Cre, and the target sequence of recombinase is loxP.

9. (previously presented) The vector system according to claim 1, wherein the desired gene is a gene encoding a suicide enzyme.

10-11. (canceled)

12. (previously presented) A host cell transformed with the vector system according to any one of claims 5, 8, and 9.

13. (currently amended) A method for selectively exterminating cells free from p53 ~~a specific transcription factor~~, the method comprising introducing the vector system according to claim 9 into host cells *in vitro*.

14-15. (canceled)

16. (previously presented) The vector system according to claim 1, wherein the recombinase is selected from the group consisting of Cre, FLP, and R.

17. (previously presented) The vector system according to claim 16, wherein a combination of the recombinase and the recombinase target sequence is Cre and lox, FLP and FRT sequence, or R and R-target sequence.

18. (previously presented) The vector system according to claim 9, wherein the suicide gene is selected from the group consisting of diphtheria toxin A-chain gene, thymidine kinase gene, and cytosine deaminase gene.